

"It's easier than you think!" to cook up a batch of Orchid Flasking Media, plant fresh hybrid Orchid Seed and have the fun of watching it germinate and grow into husky little green seedlings. Study pages A and B in your folder and see if you don't want to try growing your own from the very beginning.

Anyone can buy a mature plant in bud, watch the blooms open and admire them. But someone else grew the plant and anyone with the money to pay for it could have bought it. No investment of your time and TLC (Tender Loving Care) was involved. Believe me, there is no thrill like the thrill of watching your first seedlings reach maturity and flower for you!

And now that growing community pots — the next stage after your seedlings graduate from their flasks — has been so simplified (See Page 2 and Page C.) there is no reason to hesitate on that account. What are we waiting for?

Choose your five 2-flask packets, send me your order and \$15.00 check within ten days of receiving this list, and your \$3.00 packet of Orchid Media will be included as a BONUS, free of additional charge.

#55 C. IRIS VAR AUTUMN LEAF X C. SUPERBA — Heavy, tailored-type, flushed bronze to rich red-purple bi-foliate clusters expected. Could be twice yearly; Spring, Fall.

#228 C. ENIDSON VAR PINK PEARL X C. HYBRIDA — Increasing demand for pink clusters prompted this bi-foliate cross that should produce quantities of heavy-textured Spring or early Summer flowers.

#229 C. UNDINE X B. GLAUCA — A novelty White Bc cross for small, heavy White blooms in late Winter or Spring.

#914 C. MARGARET MORAN X C. SUPERBA — Dark, DARK Claret wine red blooms of flat, open form and extra heavy substance should result from this one. A Superba hybrid won an award at a recent Orchid Society meeting and I seriously doubt if it was half as brilliant as this one will be. Spring and Fall blooming expected.

#915 C. ROSALIND X C. BOWRINGEANA VAR PURPLE GEM — The darkest, showiest of Bowringneas was used on brilliant, heavy red-purple Rosalind for larger, shower clusters. Fall.

#918 LC SUNRISE PEAK X C. IRIS, BRONZE KING — Don't see how this one can avoid being bronze, and Iris should increase the substance and quantity of flowers per stem. Both parents find a ready market when in bloom. Fall or Winter.

#920 C. ISABEL SANDER X SLC CARLA CARTER — The copper-colored Slc on the full, rose-lavender Cattleya with big, rich purple lip should add brilliance and variety to your collection. Winter, Spring.

#922 BC LOIS RYERSON X LC HELEN WILMER VAR VICTORY — One of the few Brassos that will ripen a viable seed pod was named for our daughter. With fine, brilliant tetraploid Helen Wilmer as the pollen parent, this should produce twice yearly flowering Blc's of top quality. Winter; Summer.

#923 LC WALDEN'S RIDGE X BC HARTLAND, A.M. — Don't confuse this pod parent with C. Walden's Ridge. This one is as dark red-lavender as the Cattleya is White. With the awarded favorite Hartland, for pollen parent, this should be as good as some of our favorite Blc Marion Ryersons.

#924 C. BARBARA BILLINGSLEY X C. PEARL HARBOR — Bow Bells type Whites are always in demand, and Pearl Harbor is a fine Bow Bells hybrid. On strong, very free-flowering Barbara Billingsley, this should produce twice yearly Whites, for mid-Winter and June.

#925 C. MARIE WEBB ALBA X C. LODDigesii — This near-White Loddigesii pollinated one of the five huge White-Colored-Lip Marie Webb blooms, which should increase the size of the bifoliate without cutting down on the cluster habit. Most should be pale pink with purple and gold lips. Late Summer, Autumn.

#926 BLc MARION RYERSON VAR PINK PRINCESS X C. LODDigesii VAR HARRISONIANA — These well-rounded heavy clusters should be dark pink-lavender with lots of gold in lip and throat. Twice yearly, Fall and Spring.

Single 2-flask packet (your choice from above list)	\$3.50
Three or more packets	\$3.00 each
Dry Orchid media for preparing 10 bottles	\$3.00
BONUS FOR PROMPTNESS: One \$3.00 package of agar and hypochlorite free with \$15.00 seed order if sent within ten days of receiving listing.	

DANIEL RYERSON, BOX 805, HOMESTEAD, FLA.

DATE _____

Please fly me the following 2-flask packets of Hybrid Orchid Seed:

Enclosed is check or money order for \$ _____ in payment. If I want Orchid media to prepare ten bottles, I have added \$3.00 to this seed order, if order is less than \$15.00 or if not mailed within ten days.

Signed _____

St. & No. _____

City & State _____

LIBRARY
RECEIVED
★ NOV 5 1957
U. S. Department of Agriculture

PAGE 2.

SILVACON SUPPLEMENT

GRADED SIZES FOR SPECIAL POTTING PROBLEMS: VANDAS, SMALL SEEDLINGS, COMMUNITIES

Regular SILVACON DOUGLAS FIR BARK (No. 00), offered on the reverse side, does a fine job for potting Mature Cattleyas without being graded — especially if you pick out some of the larger chunks (VANDA SIZE) — and use them in the bottom of the pot instead of broken crock.

However, if you plan to pot small seedlings, it will be necessary to grade the SILVACON by running it over $\frac{1}{2}$ -inch mesh hardware cloth, using the finer, screened material for seedlings and reserving the larger chips for mature plants.

Re-screening the seedling size over $\frac{1}{4}$ -inch mesh will give you extra-fine SILVACON for topping community pots.

Each 50-pound bag of regular (# 00) SILVACON contains about 10% large chunks, (Vanda or crock size); 20% fine (seedling size) and the remaining 70% makes as good home for mature Cattleyas as if the other sizes had not been removed. My hope is that the majority of you either will not require the graded sizes, or will be glad to *save money by doing the screening yourselves.*

This supplementary offer is for those of you who require special sizes of SILVACON, and who lack the time, space and/or equipment to do the screening yourselves.

VANDA SIZE — offered in large (approx. 50 pounds) bags only\$6.00, Shipping charges collect.
(NO "URAMITE" crystals included with this.)

SEEDLING SIZE — for 1 $\frac{1}{2}$ -inch to 3 $\frac{1}{2}$ -inch pot sizes\$1.00 per pound, prepaid in U.S.
(Minimum order: 2 pounds. URAMITE included with this size.)

COMMUNITY POT SIZE — for topping community pots\$2.00 per pound, prepaid in U.S.
(Food and fungicide included with this size. One pound is sufficient for topping 20 or more
3-inch community pots. This size, including food, fungicide and Poly-Eth "raincoats",
provided free with all *community-pot-lots* of bare root seedlings ordered from Daniel Ryerson.)

MATURE CATTLEYA SIZE — the 70% that remains after the above three grades have been separated. Not
essential for mature plants, as explained above, but offered for those of you who happen to
prefer it to # 00.

5-pound box (10 rounded quarts), including URAMITE\$3.50, prepaid in U.S.
25-pound box (40 rounded quarts), including URAMITE\$9.00, prepaid in U.S.
50-pound bag (no URAMITE included)\$7.50, Shipping charges collect.

DANIEL RYERSON, BOX 805, HOMESTEAD, FLA.

DATE _____

PLEASE SHIP THE FOLLOWING, VIA INSURED PARCEL POST ;

EXPRESS (CHGS. COLL.) ; RAIL FREIGHT (CHGS. COLL.)

SIGNED: _____

ST. & NO. _____

CITY & STATE _____

AMT. ENCL: \$ _____

**SILVACON DOUGLAS FIR BARK FOR EASIER POTTING, BETTER AND EASIER
GROWING OF YOUR ORCHID PLANTS.**

It occurred to me that issuing my circular, "TO BARK OR NOT TO BARK" might result in some prompt inquiries such as, "Where can I buy SILVACON" and "How much will enough of it to pot _____ plants cost me?"

But I'll confess I had no faint notion how prompt nor how numerous those inquiries would be! I figured such questions would begin to drift in several weeks after my customers had bought the trial offer of seedlings-plus-SILVACON, when the anticipated *good results* would begin to show up.

Seems I under-estimated two things: some growers' impatience with inferior grades of osmunda; other growers' impatience with inferior grades of bark. Many of you wanted to know RIGHT NOW how you could obtain varying amounts of the bark I had found to be the best in every respect.

At the risk of sounding repetitious, may I quote myself for those of you who may have overlooked that trial offer, or joined my mailing list too recently to receive it in your folder?

All barks are less expensive, and so much easier to use that anyone who can pot a geranium in dirt can pot an ORCHID in bark. Roots, less apt to become bruised in potting, start faster in bark. Hence the plants suffer no setback and bloom sooner and better after repotting.

True, more frequent watering is essential, but most growers *love* to water and tend to over-water with osmunda. The equally essential extra feeding takes care of itself if you use the new crystal types that remain in the bark and release a little food every time you water.

So, obviously, the most important question is, "What kind - *brand* - of bark is best?"

Like most commercial growers, I started testing all advertised brands and some not advertised. One - SILVACON - stands out so far above the rest there is little comparison. It is all BARK, without any dirt or wood particles. So it never packs into a solid, impenetrable block, but always provides perfect aeration.

The eager new roots reach right down through every crack and crevice; grow fat, healthy and contented in their new environment; instead of hurrying around inside or outside the pot in a wild attempt to get away from it all.

Have any of you who have known me any lenght of time ever suspected me of hiding "growing secrets"? Haven't I always, when I discovered a technique that was an improvement on the old, shared it with you? So, naturally, I want to share this new bark with you.

Many customers report their interest in SILVACON advertisements but don't want to experiment with a 50-pound bag on which expressage all the way from Washington State would be considerable.

So, having started the "snowball" rolling (and that's some trick in the sub-tropical part of Florida!) I'm now prepared to offer another service to the list. After "barking about bark", I'll now bark about how you can buy as little as ten quarts of SILVACON, including the URAMITE needed for extra feeding*, and without having to pay shipping charges if you live in U. S. A.

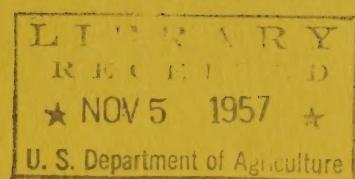
Five-pound box contains 10 rounded quarts SILVACON bark,
plus sufficient DuPont URAMITE crystals (in separate
Poly-Eth bag) and instructions for potting and growing \$2.50, Parcel Post prepaid in U. S. A.
(The above pots about 12 to 15 mature plants.)

25-pound box contains 40 rounded quarts SILVACON bark
(enough to pot 50 or more mature plants); plus full 1-pound can
DuPont URAMITE crystals; potting and growing instructions \$8.00, Parcel Post prepaid in U. S. A.

50- pound, Poly-Eth lined bag (enough to pot 100 or more mature
plants) NO FOOD INCLUDED IN THIS OFFER, but potting and
growing instructions, including where to buy URAMITE crystals,
will precede shipment via Air Mail \$5.00, via Railway Express,
shipping charges collect.

**NOTE: Commercial growers, please ask for special quotations on quantities, twenty or more 50-pound bags,
F. O. B. Homestead, Fla.**

* URAMITE crystals, if used according to directions, safely and gradually release the extra nitrogen essential to all types of bark culture. This is a supplementary feeding. For regular feeding program, read Page K in your folder.



DANIEL RYERSON

BOX 805

HOMESTEAD, FLA.

FALL SPECIAL IN ROOTED DIVISIONS, INCLUDING SILVACON FOR POTTING

Mind if I "bark" some more about SILVACON? As I said before, I've experimented with various brands of bark — good, poor and indifferent. The brand used to pot several hundred hybrid divisions was indifferent. While the plants grew, they did not grow as well as they should. It tended to cake. The roots could not penetrate through it, so they ran around outside the bark, between it and the pot, making it difficult to find adequate food.

About a month ago I shifted some to SILVACON. I did not really expect to see results from this shift immediately. Cattleyas are usually slow to show their response to even the most favorable treatment.

But once again, SILVACON surprised me. I could see top growth improvement in two weeks. By now it is so startling the most casual observer spots it instantly. Normally, these divisions (mostly in 4½-inch pots) would not require repotting for another year. But every time I look at them beside the SILVACON test plants, I wonder how I can crowd them into my already heavy potting schedule.

Until it occurred to me: Wouldn't these plants be ideal to help you folks prove for yourselves what SILVACON will do? Some of you have written you'd like to try it, but not with seedlings, and not with unstarted back bulbs. These divisions of mature hybrids have plenty of roots, new leads and eyes already started. Potting them *really is* as simple as potting a geranium in dirt.

Even if you accidentally bury a live eye in SILVACON it doesn't mind. SILVACON *never* packs, so the new growth has no trouble shoving it gently aside and shooting right on up into the air like a husky stalk of asparagus. Roots just as readily grow straight down where the food is *; instead of studiously avoiding anything but remote association with it.

While each hybrid division carries its correct name tag, there are not enough plants of any given hybrid to justify issuing a list from which to choose. There are White hybrids, such as *C. MEMORIA ALICE BALDWIN*, *C. EVA-MAY PATTERSON*, *C. DOROTHY MACKAILL*, etc. There are Colored hybrids, such as *LC BOU PHILIPPO*, *LC CLIFTON DOWN*, *LC MARY KOLB* and *BLC SHERMAN BILLINGSLEY*. There are White-Colored-Lip hybrids, such as *C. ENID ALBA*, *C. ALISIA ALBA* and *C. CATHERINE PATTERSON ALBA*.

All are popular, dependable, commercial bloom producers. Never before have I offered them to you so inexpensively in any form but as unstarted back bulbs! They are offered subject to prior sale, out of pots, with SILVACON, food crystals* and potting instructions. Get them while they last; first come, first served.

SINGLE division (state color preference) with SILVACON and food* \$ 5.00, prepaid in U.S.

THREE divisions (no duplicates) with SILVACON and food* \$10.00, prepaid in U.S.

TEN or more (assorted colors) with SILVACON and food* \$ 2.50 each, charges collect.

25 or more (assorted colors) with SILVACON and food* \$ 2.00 each, charges collect.

100 assorted divisions (some duplicates) with SILVACON and food* \$100.00, express charges collect.

(While I cannot promise there will be no duplicates in quantity orders, tell me the colors and seasons you need most and I'll do my best to select them for you.)

* URAMITE crystals for the gradual release of extra nitrogen essential to all bark culture will accompany every shipment, along with complete and simple potting and growing hints.

PLEASE SHIP _____ ROOTED HYBRID DIVISIONS OUT OF 4½ - INCH POTS, ALONG WITH SILVACON, URAMITE CRYSTALS AND INSTRUCTIONS.

AS TO COLOR PREFERENCE, I NEED MORE Whites ; White-Colored-Lip ; Lavender AND

FIND I AM SHORT OF BLOOMS FOR THE FOLLOWING SEASONS: _____

NAME _____

ST. & NO. _____

ENCL: \$ _____ CITY & STATE _____

1957 RYERSON EXPANSIBLE FOLDER

COMMUNITY-POT-LOTS

Page 2

“Do-It-Yourself” Orchid hobbyists no longer need to shy away from growing seedlings in community pots because they lack a greenhouse or Orchidarium. Each community-pot-lot (20 or more seedlings, bare root out of flask) flies to you, accompanied by its own miniature greenhouse of Poly-Eth! Flying right along with them will be RYERSON POTTING MIX, food and fungicide.

All you need is a three-inch pot, clear water, pair of tweezers and your own two hands. Follow the simple instructions on Page C in your folder. Blow your breath into the neck of the Poly-Eth bag before closing it (This billows out the “greenhouse,” and feeds the seedlings a shot of carbon dioxide, which they love.); and you are all set for from three to six weeks - by which time the babies may need more food and fungicide.

#Ph-31 PHALAEOPSIS CLARA I. KNIGHT (Marmouset X Pink Doris) Anyone who likes the long lasting sprays of moth-like White Phalaenopsis blooms should be equally happy with this pink hybrid. Phalaenopsis plants mature in about one-third the time required for most Cattleyas, and the flowers last from six weeks to three months. (See Page N in your folder.)

#155J LC GEORGE BALDWIN (Princess Margaret #1 X C. Enid, Four Star var.) The pod parent, a proven tetraploid, never fails to pass along its outstanding characteristics: form, size, substance, multiple blooms, etc., to its offspring. If you ever plan to sell cut flowers, these Baldwins will pay their way! Varied season, as they flower several times yearly.

#176 C. GRANULOSA VAR GREEN GIANT X LC BIMUR - Heavy-textured lime green to golden yellow bifoliate clusters; brilliant Isthmus-type lips. Late Winter-Spring.

#183 C. INTERMEDIA X LC CHARLESWORTH II - Peach blush to salmon to tomato red clusters. Spring.

#189D DENDROBIUM PHALAEOPSIS BEDFORD'S X SELF - A less rapid grower than most cane type dendrobiums, this one is always popular for its long, LONG lasting sprays of dainty, paper white flowers. Autumn.

#830 C. BARBARA BILLINGSLEY X C. TENNESSEE - Vigorous twice-yearly White. December-June.

#838 C. HARDYANA X C. SARA COHN, WESTERN GOLD - Good percentage strong Yellows expected; balance should be rich red shades. June or twice yearly.

#839 C. DOUSABEL ALBA X LC WHITECREST - Fine, free-flowering White-Colored-Lip hybrid for May-June season.

#852 LC GEORGE PATTERSON X BLC MARION RYERSON, CAROL, A.M. - Big, showy, medium to dark, full flowers for twice or more yearly flowering.

#859 C. TRIANAE, CLINKABERRYANUM X C. HYBRIDA - This biggest, fullest, showiest of trianae usually produces from six to fifteen blooms for Christmas or New Years. Crossed with the heavy pink, red-dotted cluster bifoliate hybrid, it should produce quantities of long-lasting pink-lavender flowers twice yearly.

#889 C. BARBARA BILLINGSLEY X BLC CAROLS - Carols is our best White Brasso, without any faint trace of lavender in sepals, petals or throat, so we are banking on the offspring to be White - large, full, with broad, frilly Brasso-type lips. Winter or twice yearly bloom season.

Single community-pot-lot (you choose one number above)	\$6.00
Any two community-pot-lots from above list (you choose the two numbers)	\$10.00
Any three community-pot-lots from above list (you choose the three numbers)	\$14.00
Any six community-pot-lots from above list (you choose the six numbers)	\$25.00
8 or more community-pot-lots from above list (Your choice among above)	\$4.00 per lot.

#828 LC CHARLESWORTH II X SLC SUNBURST, PIMPERNELL - This is the cross that has NO LAVENDER ancestors in its background. All offspring simply must be either red, orange, yellow - or a mixture of the three! LIMIT: one community-pot-lot per customer and offered only as explained below.

#876-T C. FLORENCE PATTERSON X C. PEARL HARBOR (IRRADIATED SEED CROSS) - This extra fine quality White cross took our radiation experiment better than any other. Even the strongest treatment failed to kill many of them and I wish we had flasked them heavier. LIMIT: one community-pot-lot per customer, offered only as explained below.

*Single community-pot-lot of #828 or #876	\$20.00
Either #828 or #876 when added to \$14.00 order of other C.P. lots	\$10.00
Either #828 or #876 when added to \$25.00 order of other C.P. lots	\$ 6.00
Either #828 or #876 added to \$32.00 or more of other C.P. lots	\$ 5.00

NOTE: No additional reduction in price can be made in consideration of ordering both these crosses instead of just one. For example, ordering #876 at twenty dollars does not entitle you to #828 for ten dollars; and adding one at \$10.00 won't make it possible to add the other at \$6.00. Due to the scarcity of these two crosses, I must make sure all my regular community pot customers get equal chance at them.

